

## Express Mail No. EL 817714294 US

15-CT-4697

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Senzig et al.

Serial No.: 09/451,965

Filed: November 30, 1999

For: IMAGING SYSTEM FOR

GENERATING HIGH QUALITY

**IMAGES** 

Art Unit: 2882

Examiner: Ho, Allen C.

JUL -3 2002 FECHNOLOGY CENTER 2800

AMENDMENT AFTER FINAL

Box: AF

Hon. Commissioner for Patents

Washington, D.C. 20231

In response to the Office Action dated April 1, 2002 and made final, Applicants respectfully request entry and consideration of the following amendment.

0k to enter 8/23/02

## IN THE CLAIMS

1. (once amended) A method of generating an image of an object using a multimode imaging system configured to operate in a plurality of modes of operation including at least three modes, the multimode imaging system including a source assembly, a detector assembly, and a means for positioning the source assembly and the detector assembly, the source assembly coupled to the means for positioning and including an x-ray source configured to emit x-ray signals, the detector assembly coupled to the means for positioning and including a detector, said method comprising the steps of:

selecting a first mode of operation;